

FIG. 1

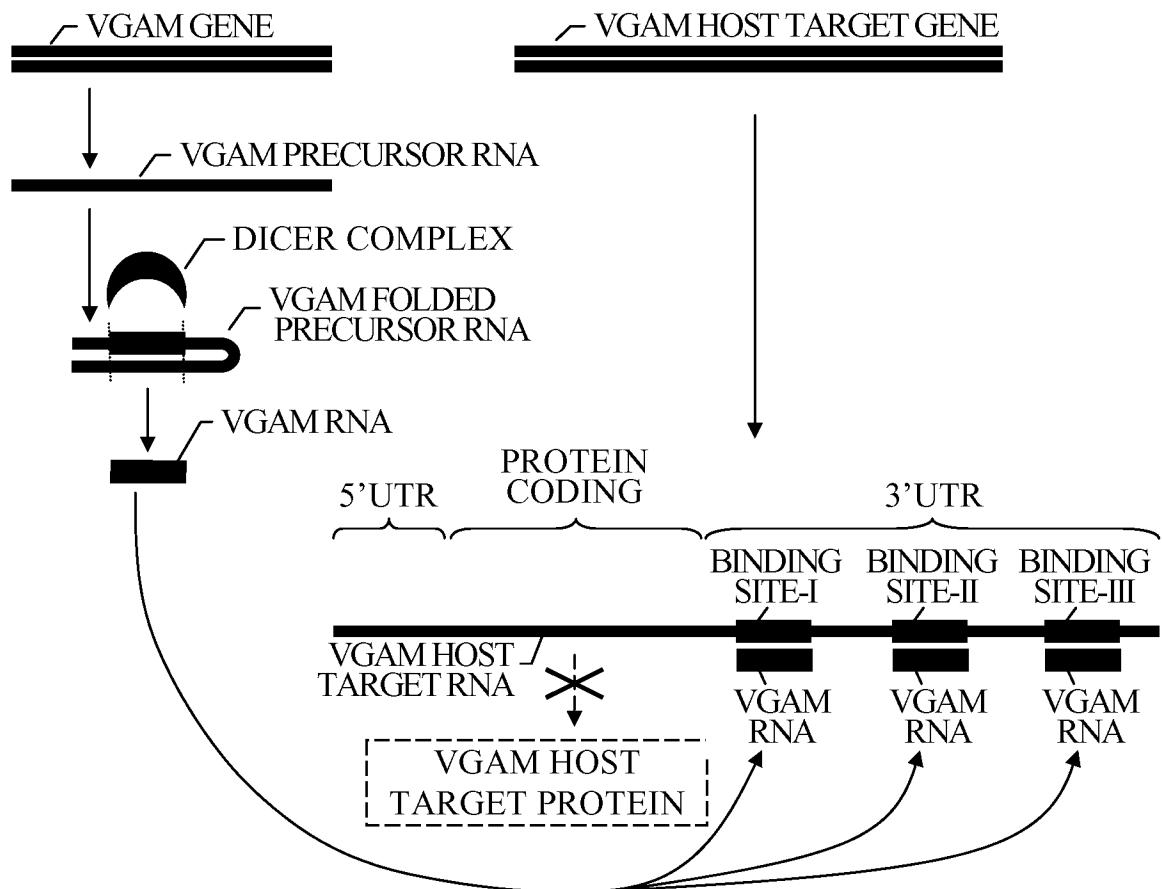


FIG. 2

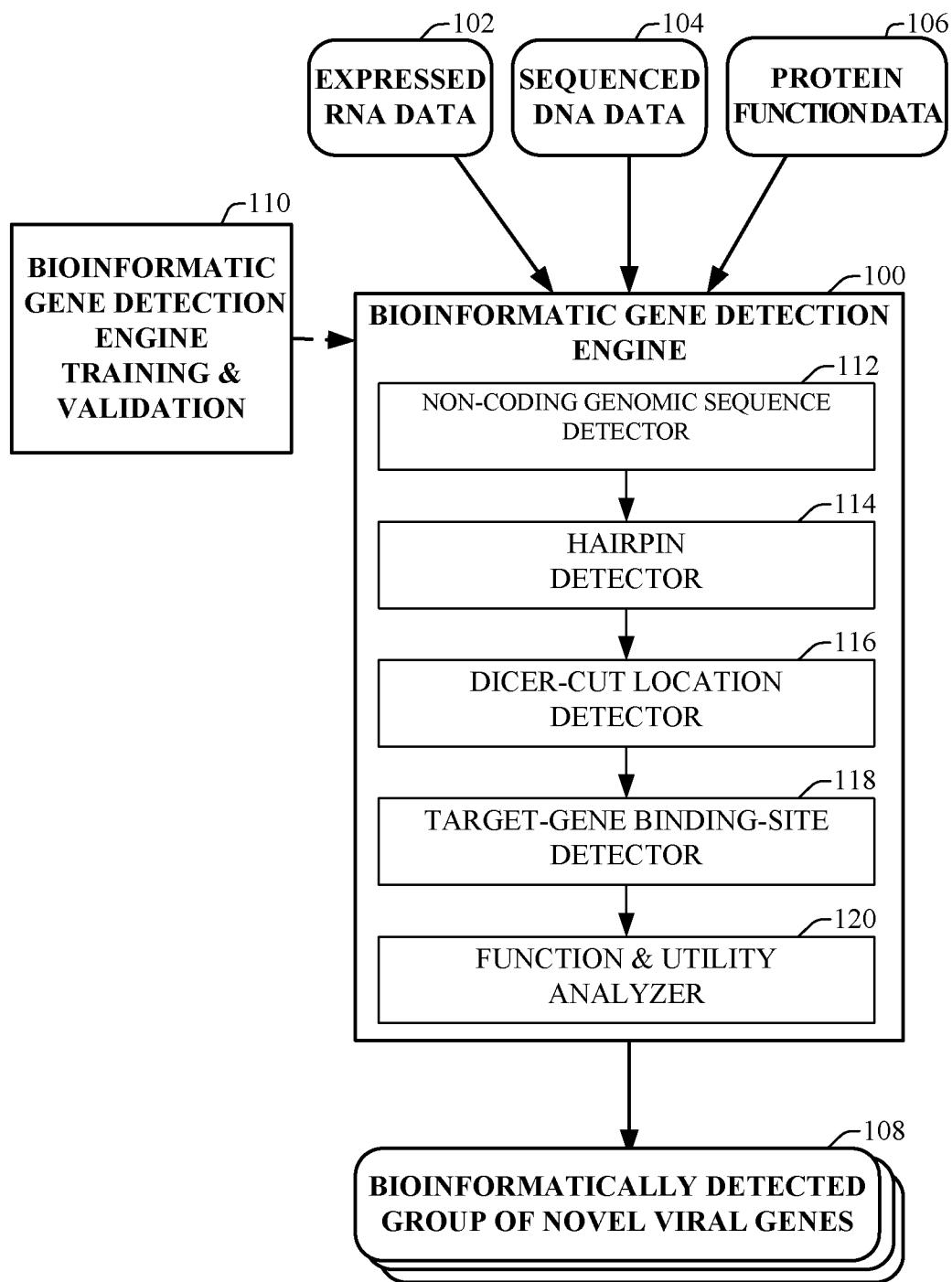


FIG. 3

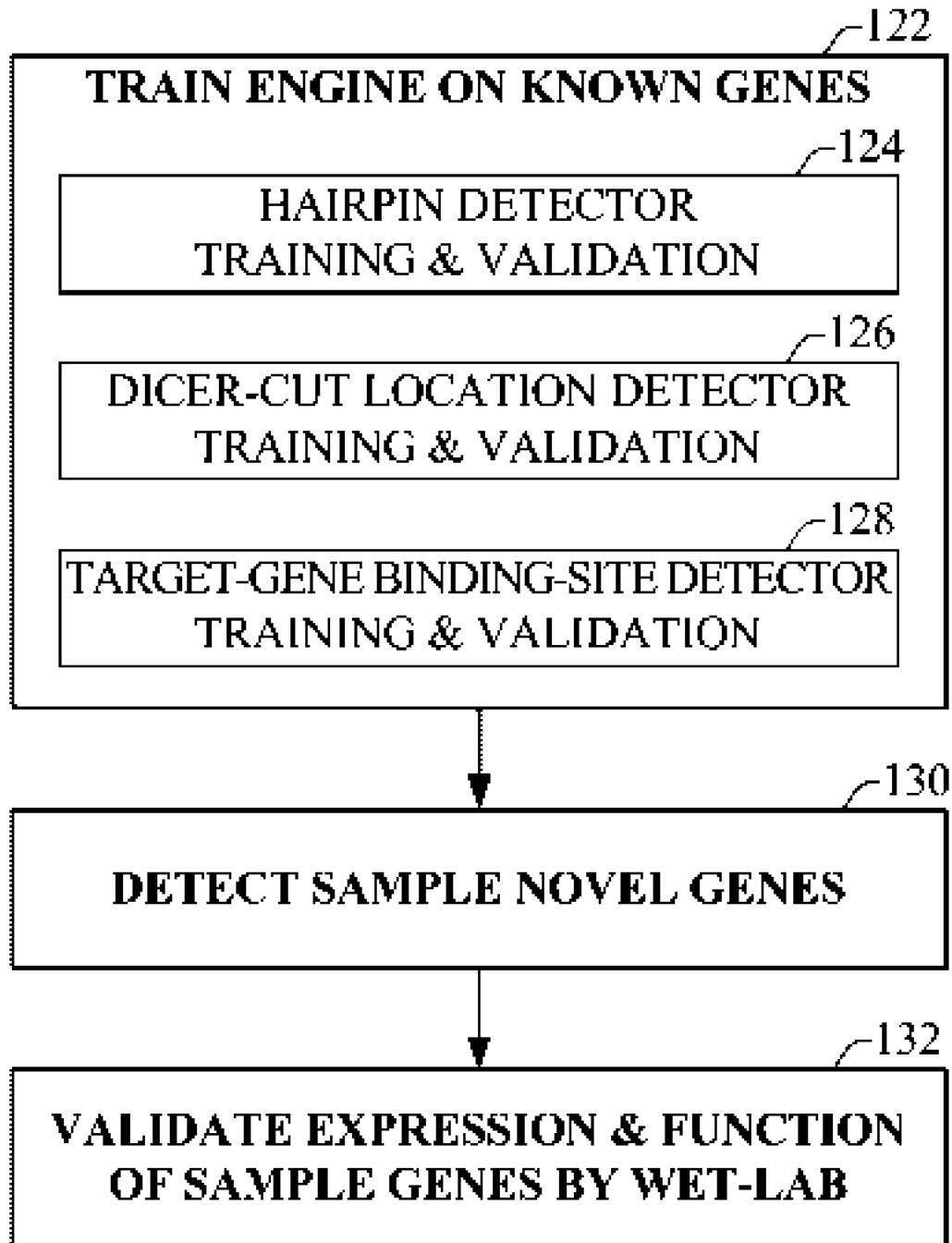


FIG. 4A

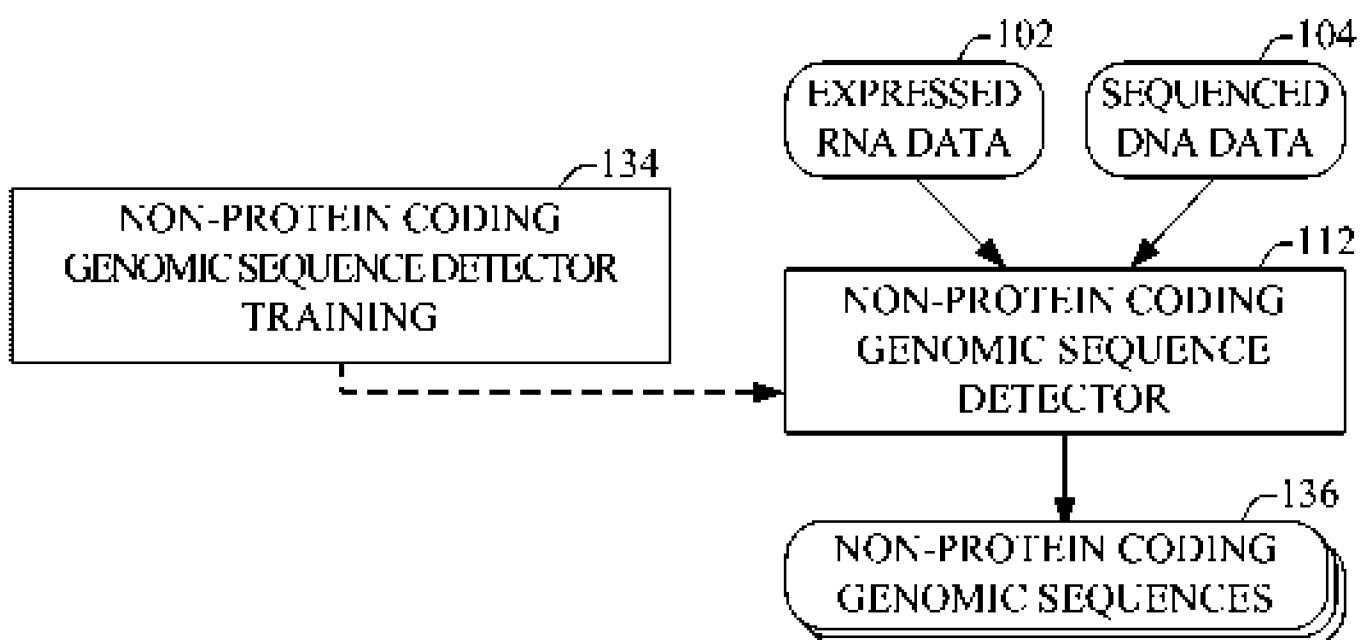


FIG. 4B

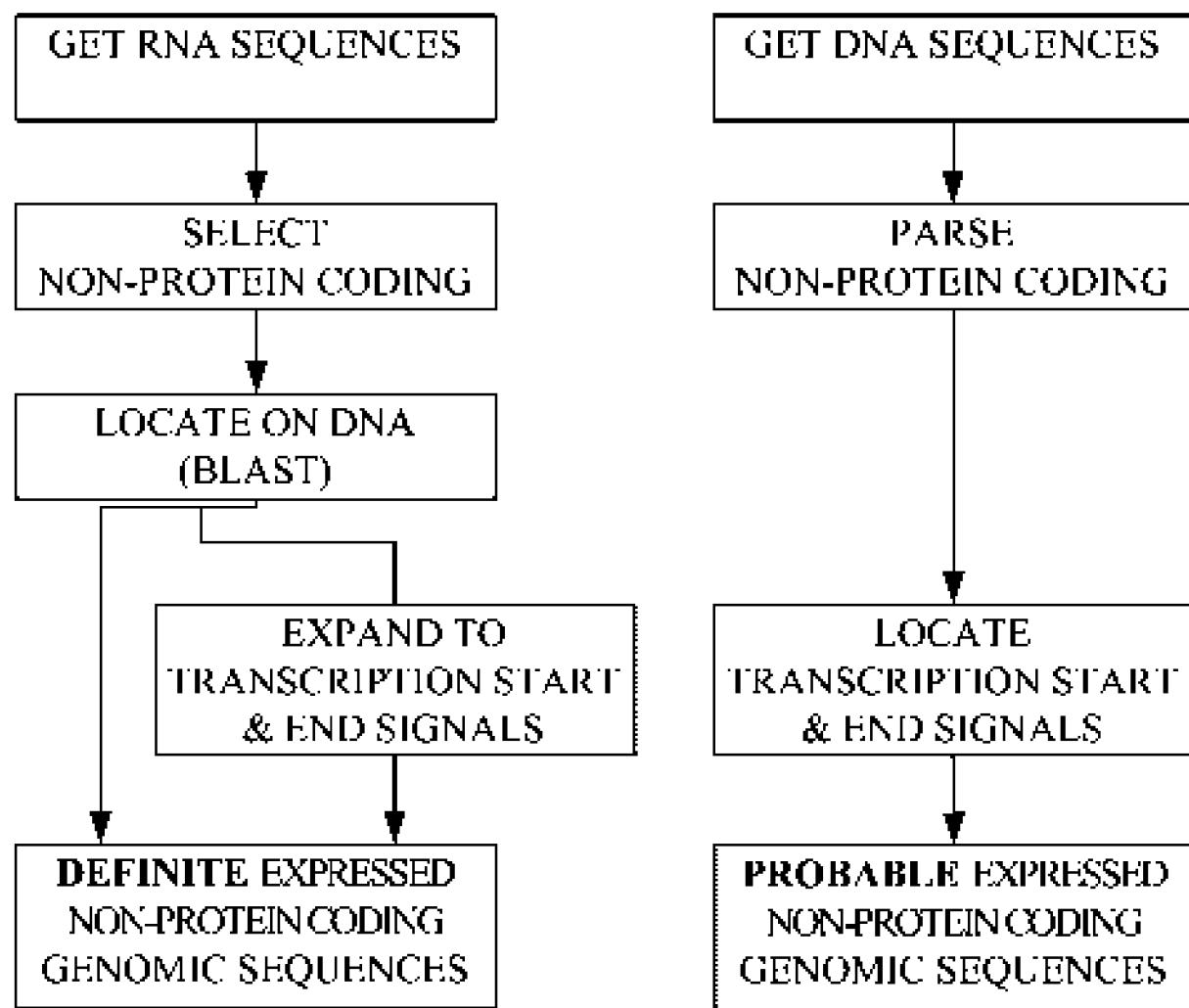


FIG. 5A

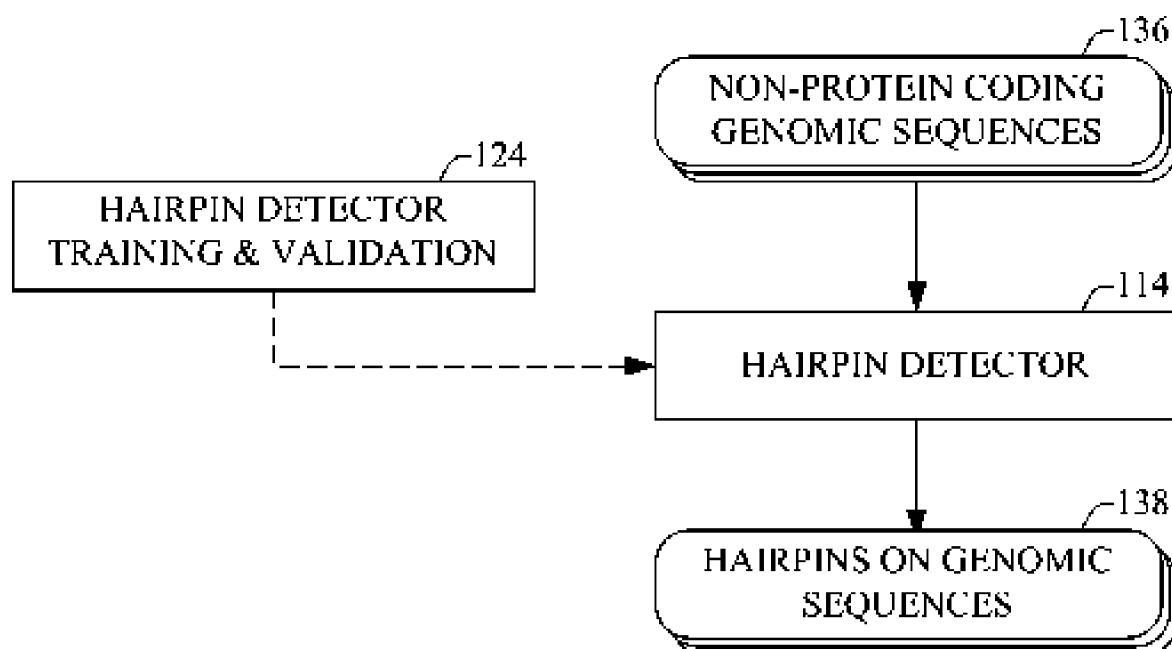


FIG. 5B

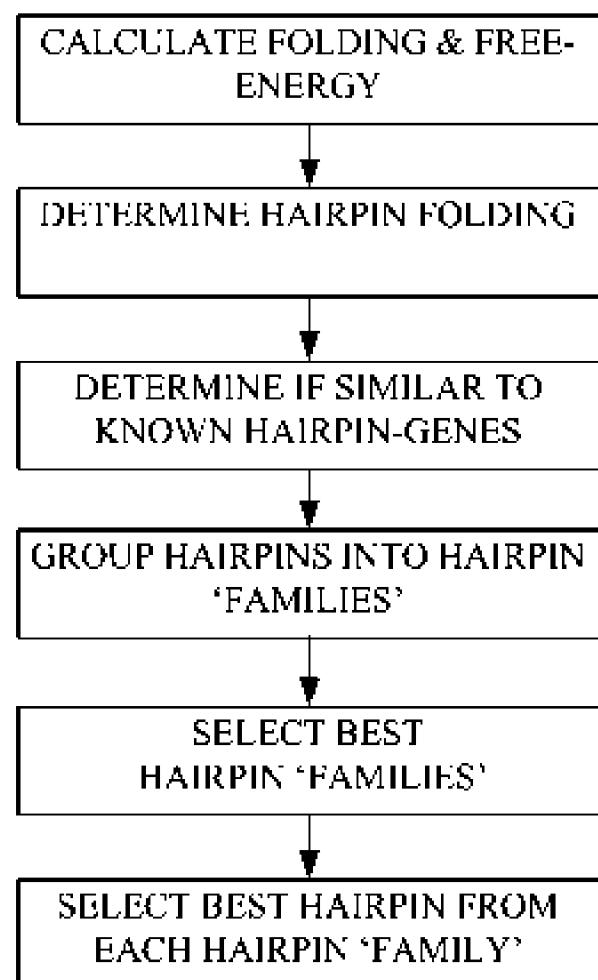


FIG. 6A

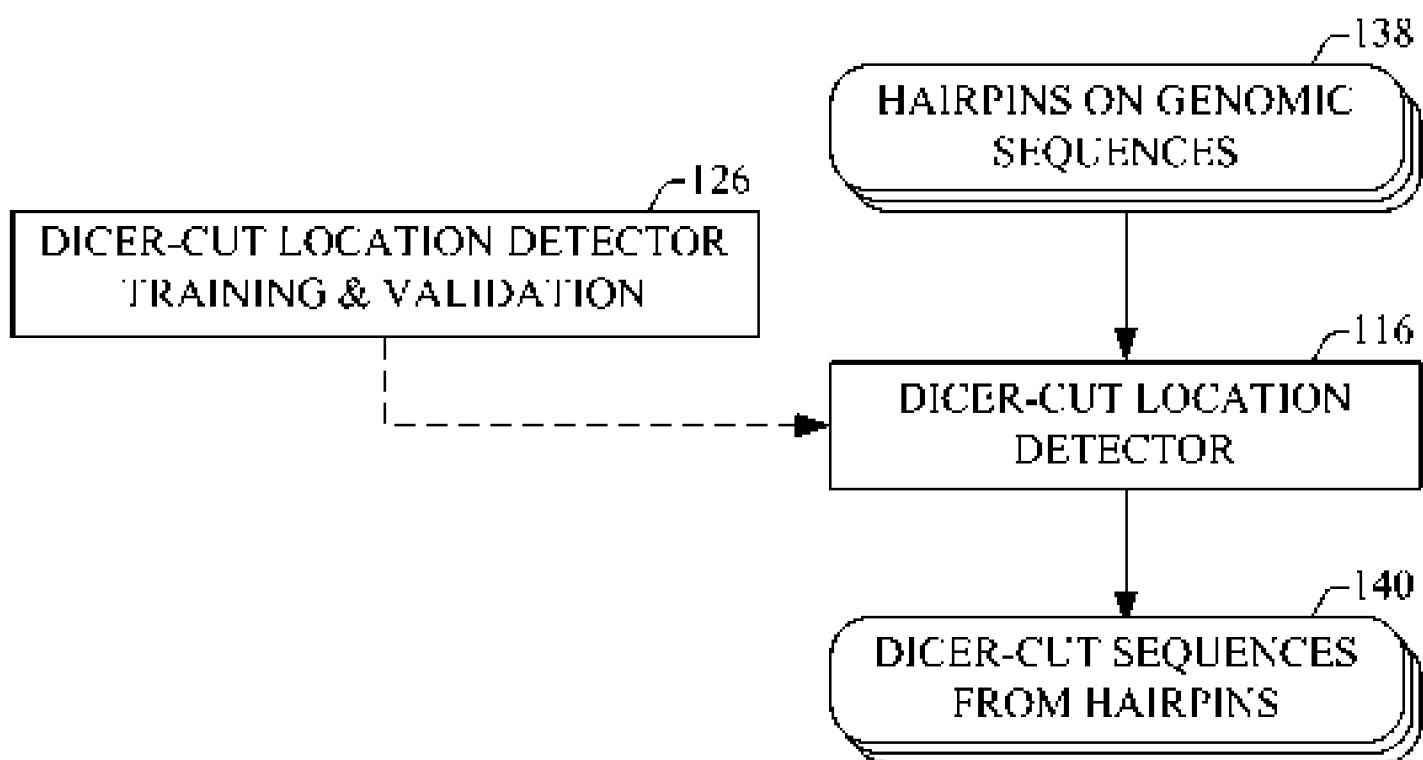


FIG. 6B

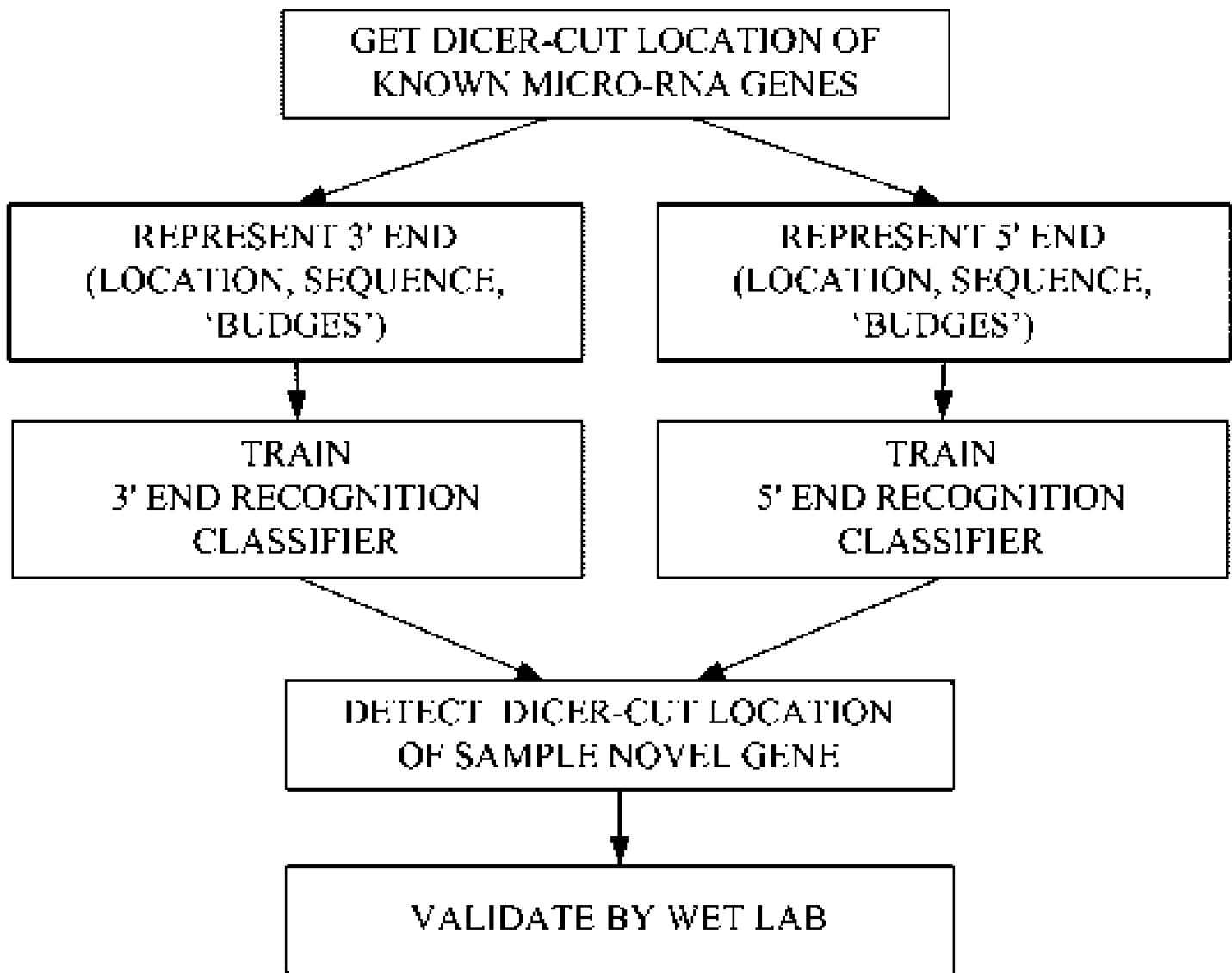


FIG. 6C

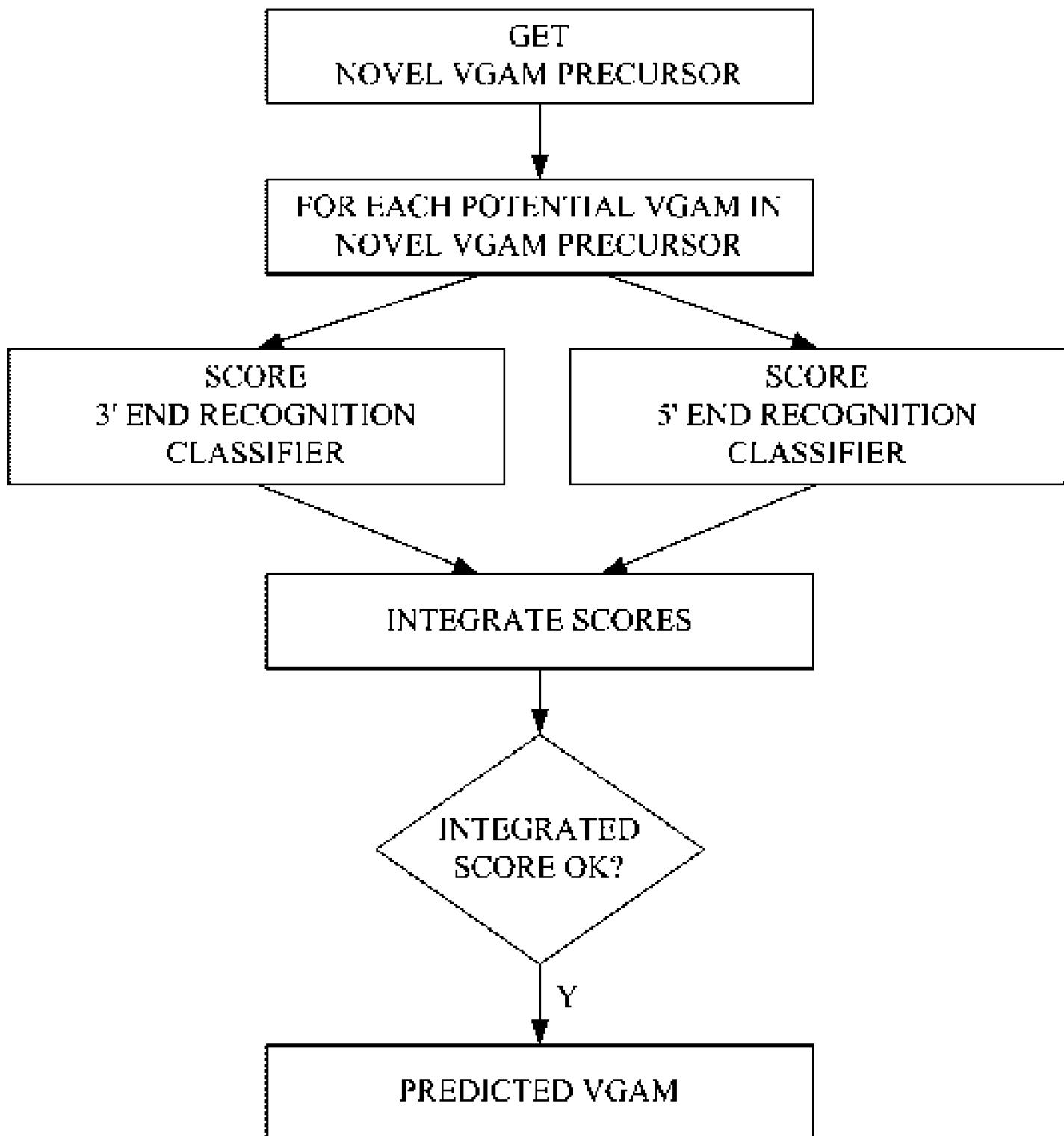


FIG. 7A

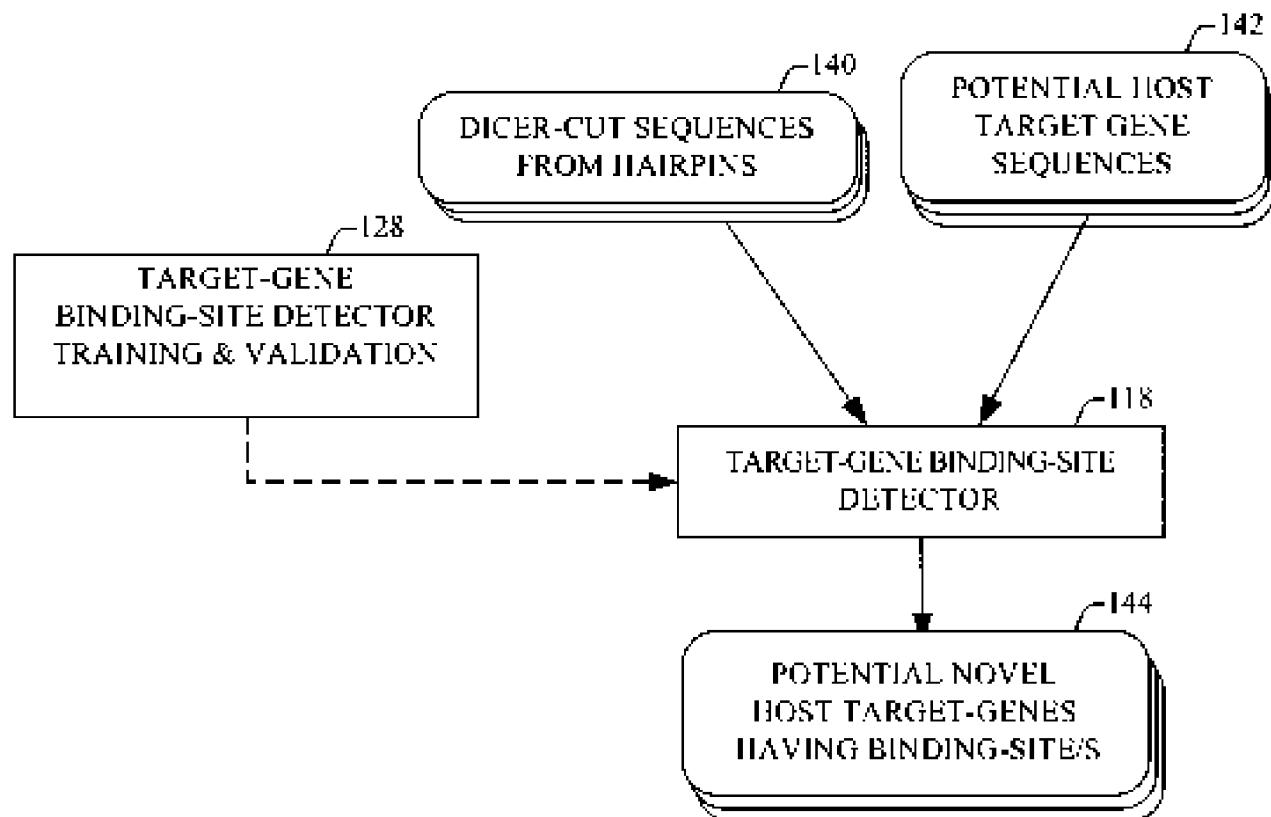


FIG. 7B

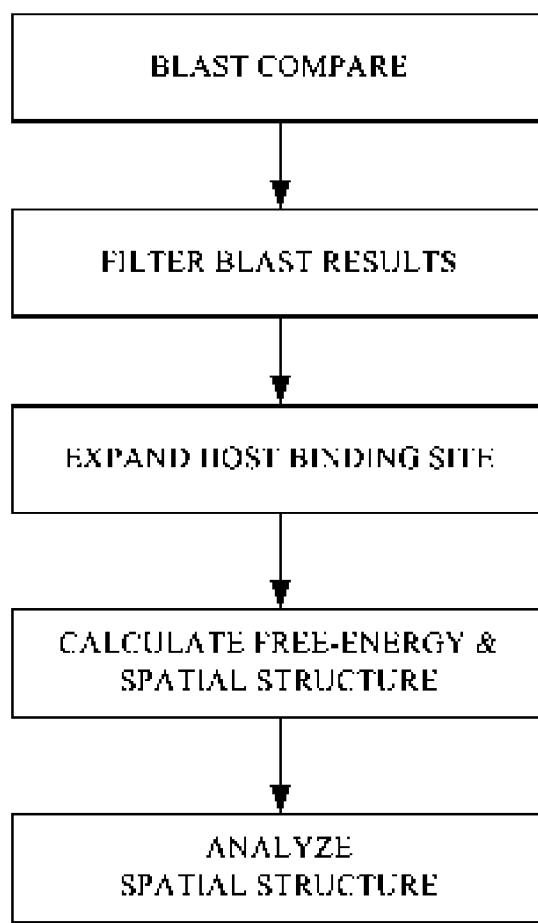


FIG. 8

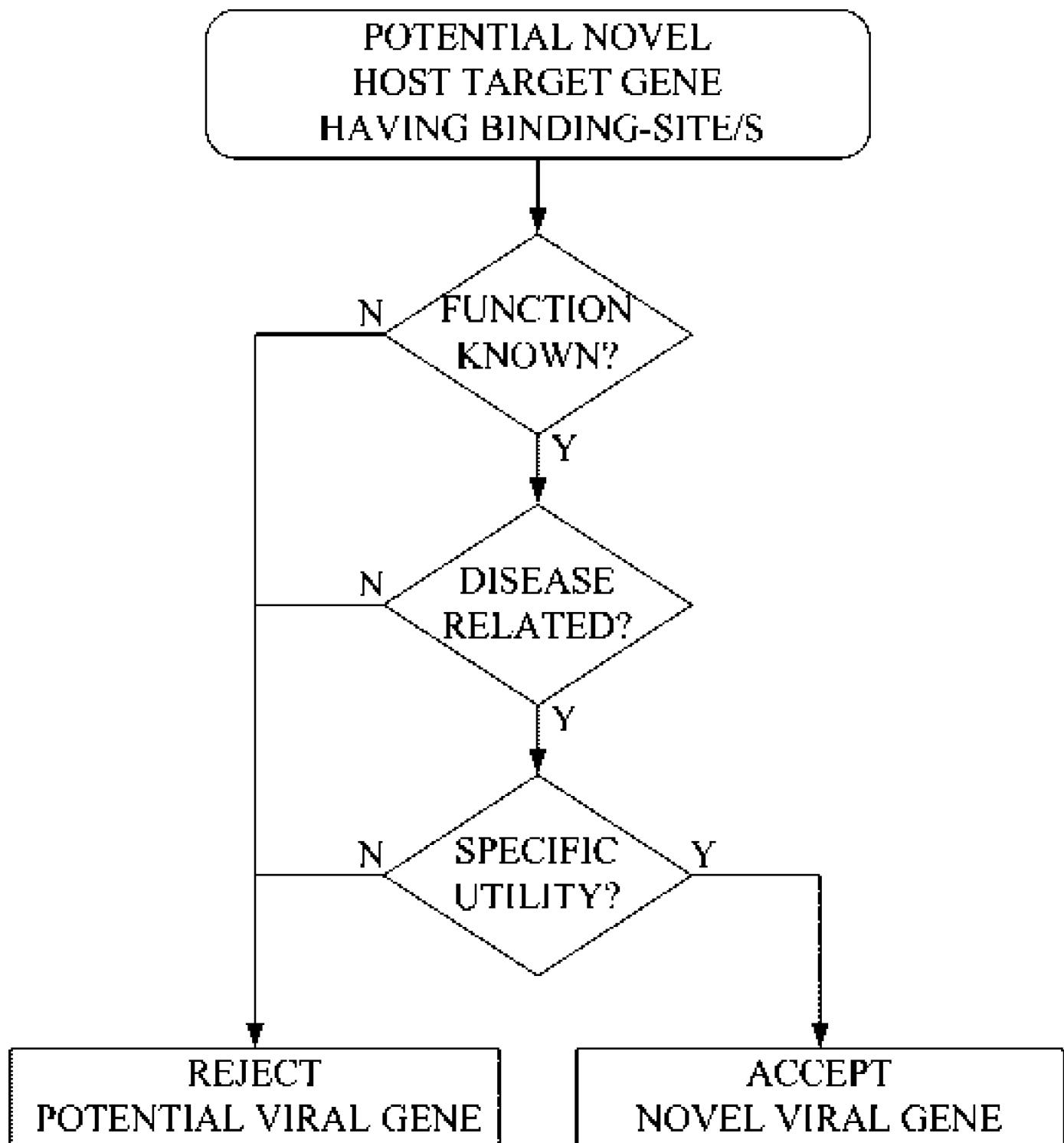


FIG. 9

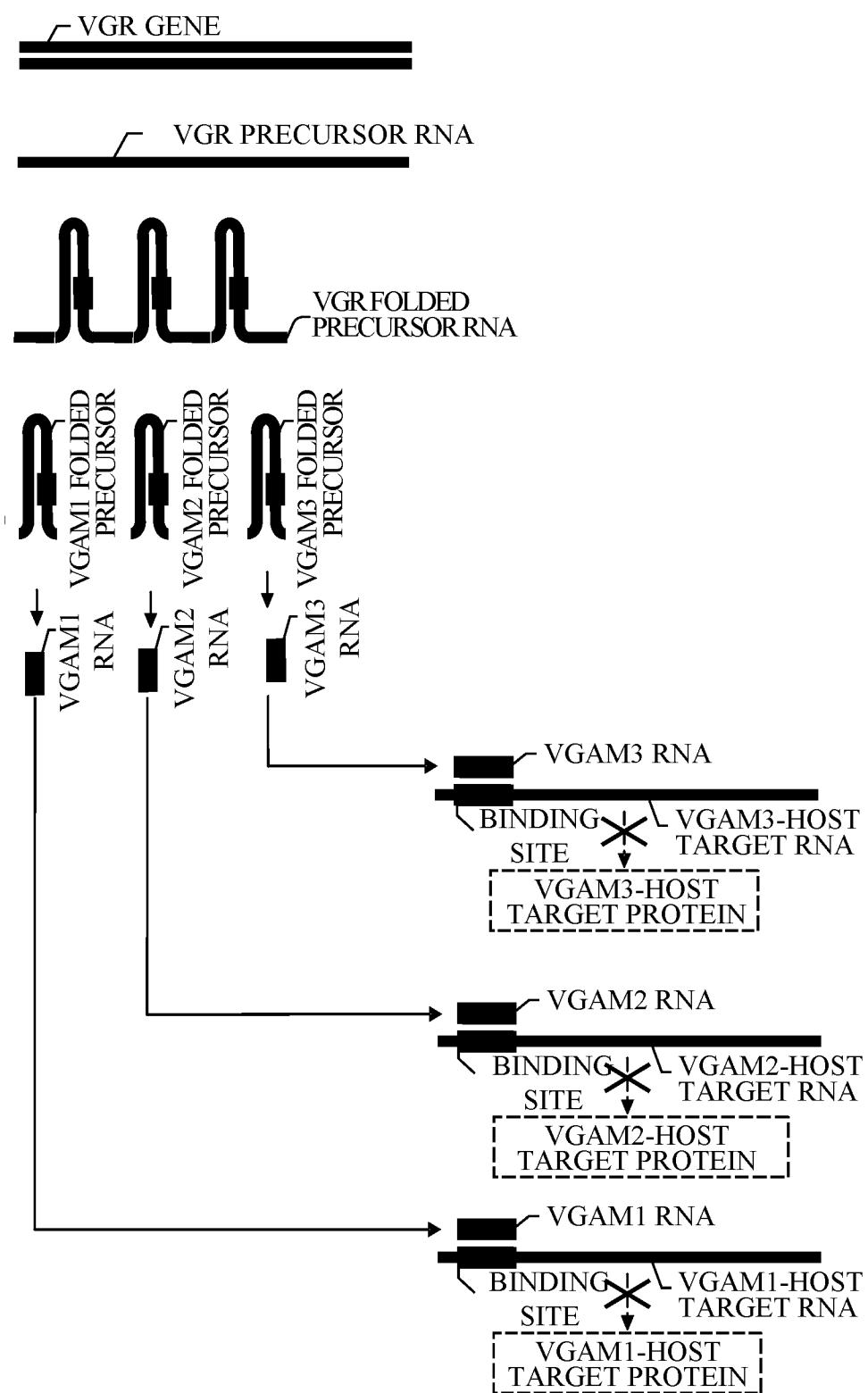


FIG. 10

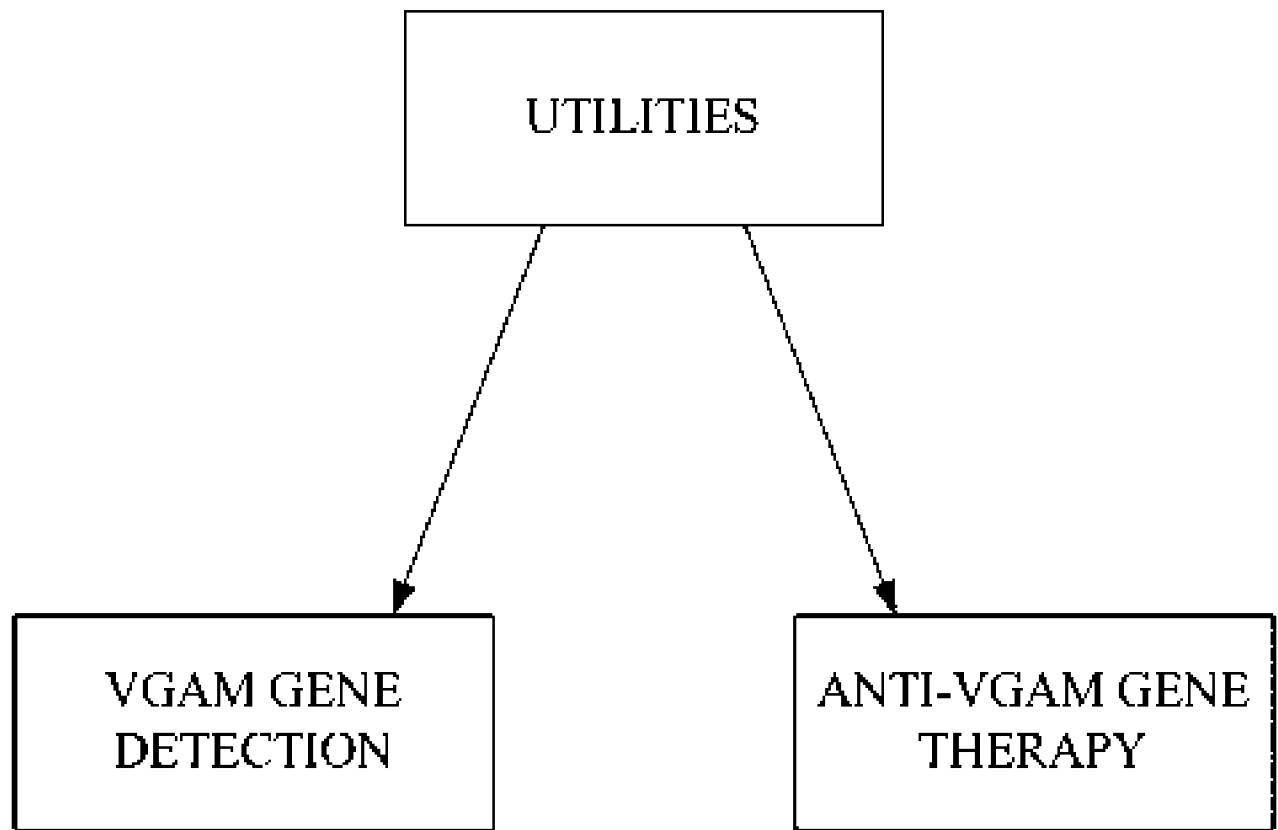


FIG. 11A

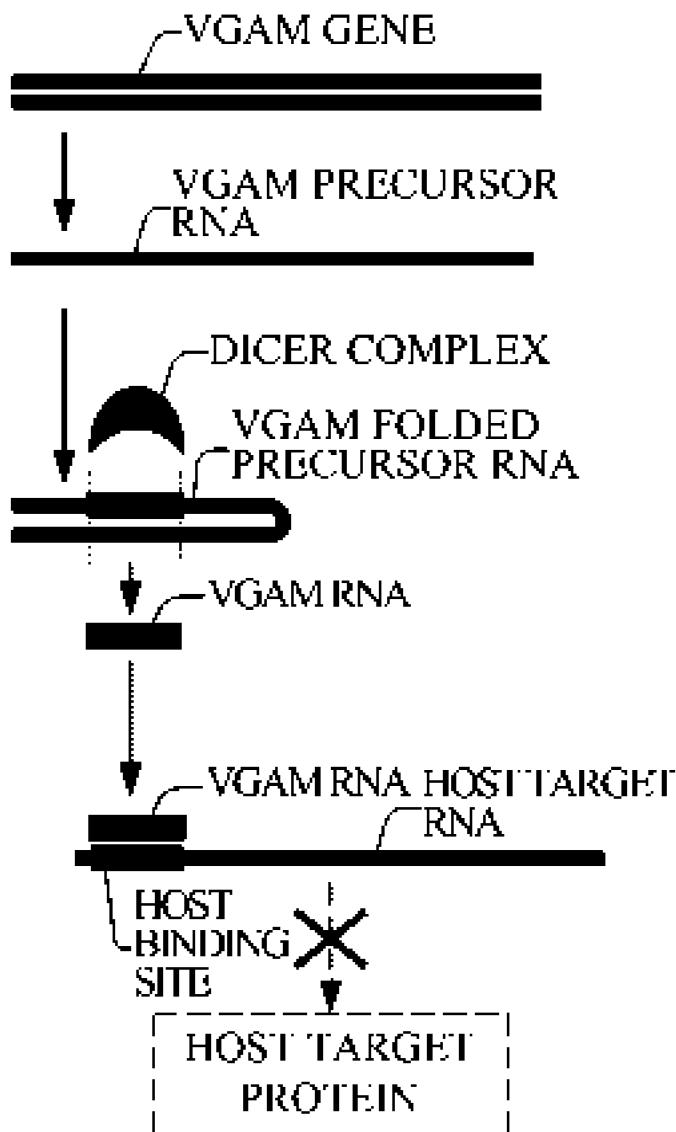
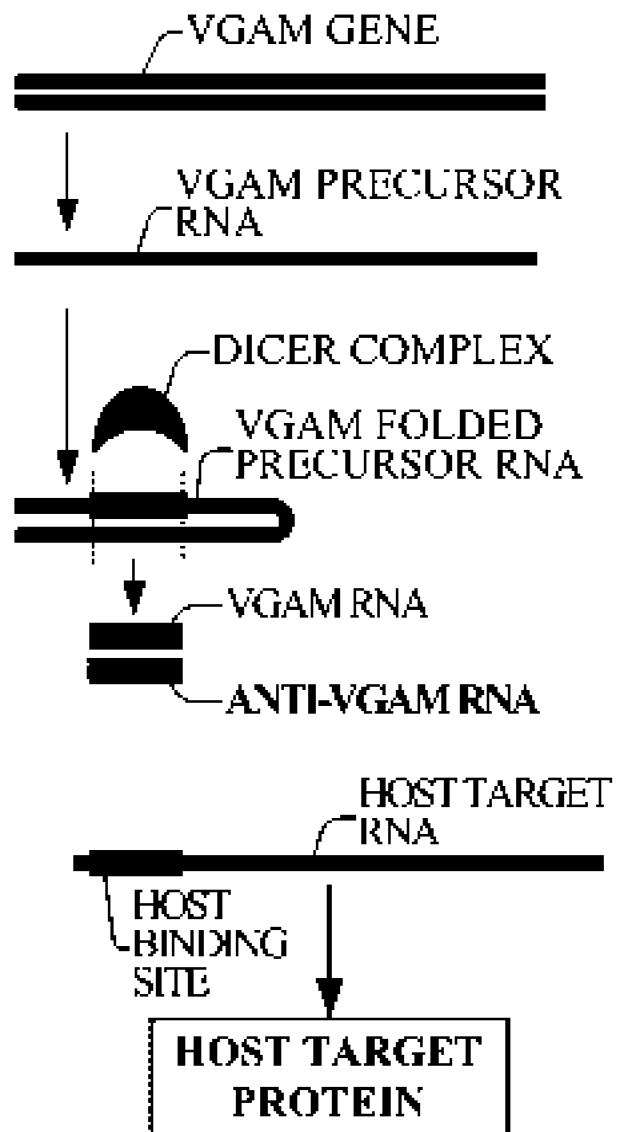


FIG. 11B



EST72223 sequence:

FIG. 12A

```

CCCTTATTAGAGGATTCTGCTCATGCCAGGGTGAGGTAGTAAGTTGT
ATTGTGTGGGTAGGGATATTAGGCCCAATTAGAAGATAACTAT
ACAACCTTACTACTTCCCTGGTGTGGCATATTACACACTTAGTCCTA
GCAGTGTGCTCCATCAGACAAAGTTAGATGTTCTGGATAATT
TGGACTGGAAGAAAAGAGACATGGAACGGGACAGATGGTGTAGG
GTGAGGGAGATGTCATTATAAAAGTGACTTGTCTTCAATTGGAGC
ATATAATTATTTACCTTGGGCATGAACCTCATTTGCTATTCTAAC
TGTGTATGATTGCAATTAGTAATAGAACAGGAATGTGTGCAAG
GGAATGAAAAGCATACTTAAAGAATTGGGCCAGGCGCGGTGGTTC
ATGCCGTGAAATCCCAGCATTTGGGAGGCCAGGGCGGGTGGATCA
CTTGAGGTCAAGGAGTTGAGACCAACCTGGCCAACACGGOGAAACC
CCGCTCTACTCAAATACAAAAATTAGCCAGGCTTGGTGAACACTCGC
CTGTGGTCCCAGCTACTCAGGAGGCTGAGGCAGGAGAATTGCTTGA
ACCCAGGAAGTGGAGGCTCAGTGAGCTGAGAACACGCCACTGCA
CTCCAGTCCTGGCAACAGAGCAAGACTCTGTCAGGAAAAAAAAG

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MIR98

GAM24

FIG. 12B

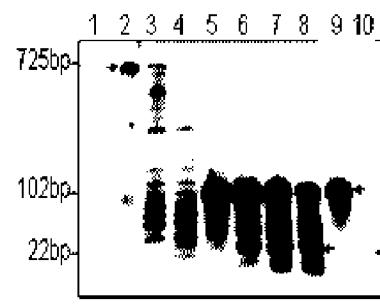
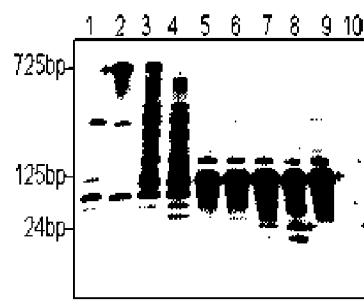


FIG. 12C



	1	2	3	4	5	6	7	8	9	10
725bp	*	*	*	*	*	*	*	*	*	*
102bp	*	*	*	*	*	*	*	*	*	*
22bp	*	*	*	*	*	*	*	*	*	*

	1	2	3	4	5	6	7	8	9	10
725bp	*	*	*	*	*	*	*	*	*	*
125bp	*	*	*	*	*	*	*	*	*	*
24bp	*	*	*	*	*	*	*	*	*	*

MIR98

GAM24

FIG. 12D

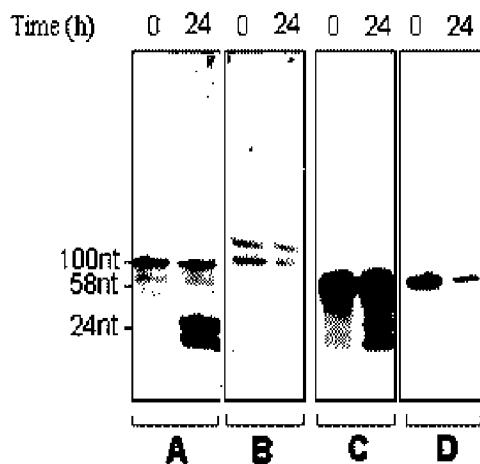


FIG. 13A

dEST Id. 7929020 (Image4514344) sequence:

SCAAAAAACTGGAAAGCATTCCTTTGAAAAGTGGCACAGAACAGGGATGCCCTCT
 CTCACCGGTCTTATTCAACATACTGTTGAAACTTCTGCCAACGGCAATTAGCCA
 GGAGAAGGAAATAAAGGTTATTCAATTAGGAAAAGAGCAAGTCAAATTGTTCT
 GTTGTGAGATGACATGTTGTATATCTAGAAGAACCCATTGTCAGCAGCCCCAAA
 TCTCCTTAACCTGATAACCAACTTCACCCAAACTCTCAGGATACAAAATAATCT
 ACAAAAAATCACAAGCATTCCTTACACACCAACAGAAAAACAGAGCCAAATCA
 TGAGTGAACCTCCATTCACATTGCTTCAAGAGGAAATACCTAGGAATCC
 AACTTACAAGGGATGAAAGGACCTCTTCAAGGAGAACTACAAACCACTGCTCA
 AGGAAATAAAAGAGGATACAAAACAAATGGAAGAACATTCCATGCTCATGGGTAG
 GAAGNATCAATATTGTGAAATGCCATACTGCCAACGGTAATTACAGATTCA
 ATGCCATCCCCATCAAGCTACCAATGACTTCTTACAGAATTGCAAAACTA
 CTTTAAAGTTCATATGGAACCAAAAAAGAGCCCACATGCCAACSTCAATCTAA
GCCAAAAGAACAAAGCTGGAGGCATCACACTACCTGACTTCAAACTTACTACA GAM23
AGGCTACACTAACCAAAACACCATCTACTGCTTACCAAAACACACATATACTC GAM2
 AATGGAAACAGAACAGAGCCCTGAGAAATGACGCCAAATACCTACAACTATCTGA
 TCTTGTGACAAACCTGAGAAAGAACGAAATGGGAAAGGATTCCCTATTAAATA
 AATGGTGGTGGCAAAACTGACTAGCCATATCTAGAAAAGCTGAAACTGGATCCCT
 TCCTTACACCTTATACAAAAATCAATTCAAGATGGATTAAAGATTAAACGTTA
 GACCTAAACCATAAAAACCCCTAGAGAAAGCTAGGCAATTACCAATTGAGACA
 TAGGCAATGGCAACGGACTTCATGTCAAAACACCAAAAGCAATGCCAACAAAAG
 ACAAAATTGACAAATGGGATCTAATTAAACTAAAGCTTCTGCACAGCAAAAG
 AACATACCATCAGAGTGAACAGGCAACCTACAAAATGGGAGAAAATTTCGCAA
CCTACTCATCTGACAAAGGGCTAATATCCACAATCTACAATGAACTCAAACAAA
TTTACAAAAAAAGAAAAAA

FIG. 13B

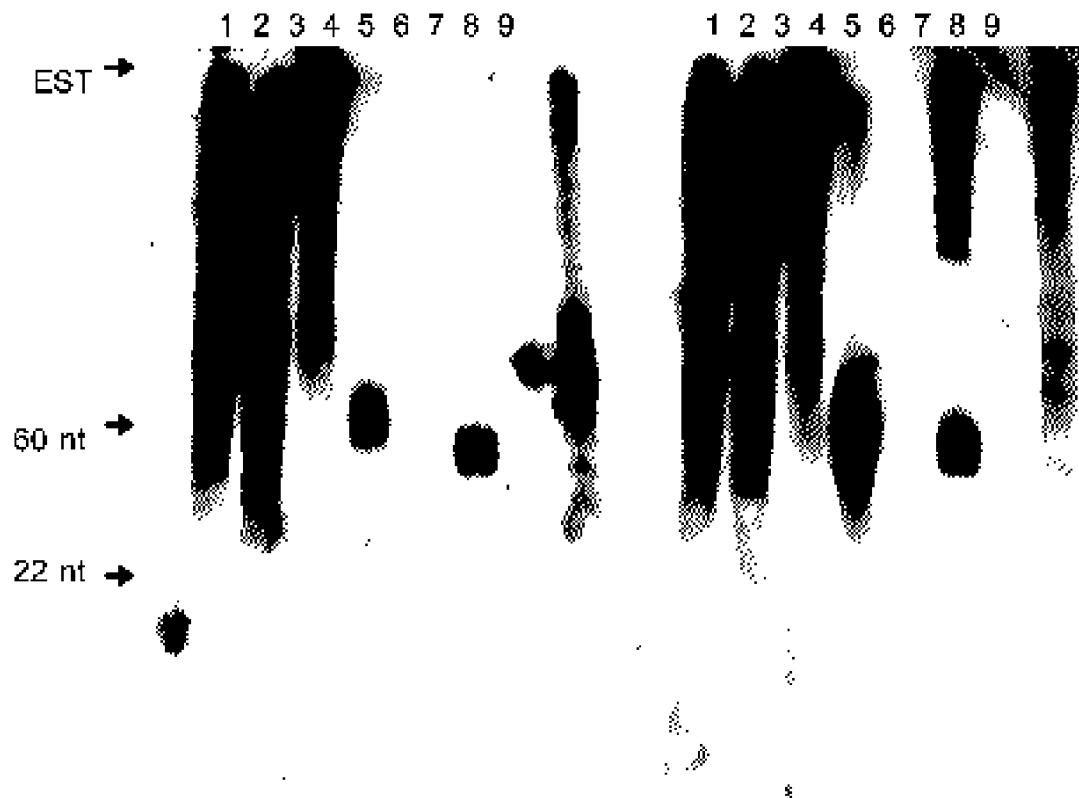
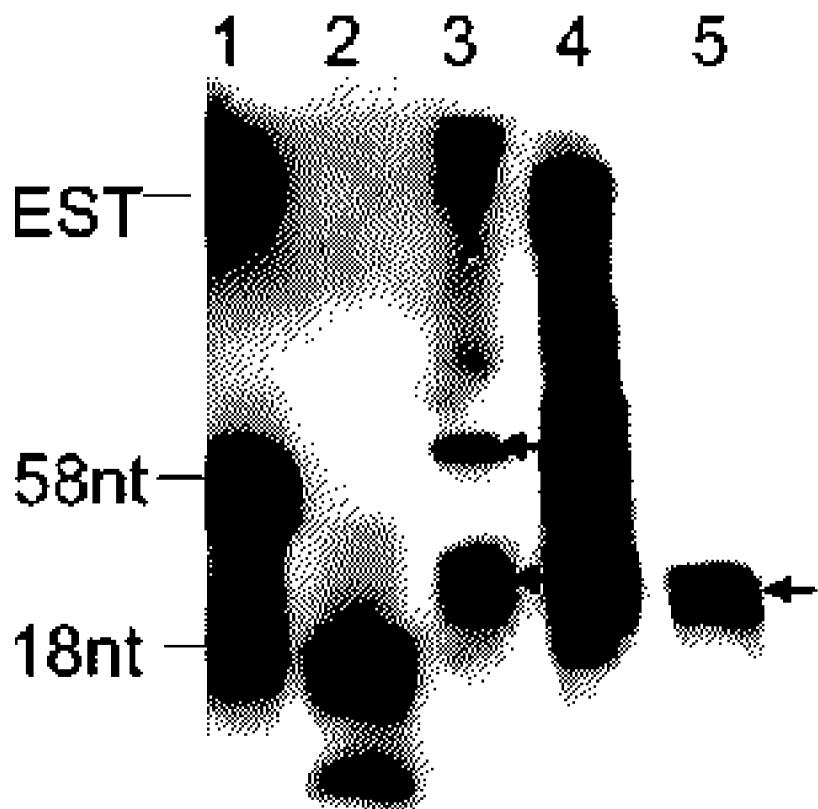


FIG. 13C



GAM25

FIG. 14A

dbEST Id. 1388749 (Image1020185) Sequence:

ACTCCTATCAAACAGTGTAAAAGCATTCCTGTTCTCCATAATCTGCCAGCATCTT
 TTCATTTCATTCAATTATAGCCATTCTGACTGTTGTCAGATGGCTCTCATGTC
 TTTTGATTTGCATTCTCAGATGATCAGTGAAGTTTTGTTGTTGGC
 TGCATGTATGCCTCTTGAAAAGTGTCTGTTGTCCTTGACCACCTCTAA
 TCGCCTTCAGTTTTCTGTAATTCTTAAACTTCCTGCTAGATGCTGGAT
 ATTAGACCTTGTCAAGATGGATAGAGTGCAAAATTTCTCCCATTCTGAGGTTG
 TCGGTTACTCTGTGATAGGTTCTTAATGCTGTGCAAGAGCTCTTAGTTAATT
 AGATCCCATTGTCATTTCGCTTTCTGCAATTGCTTTGCCATCTCCTCAT
 GAAATCTTGCCTTGCGCTGTGTCCTGAATGGCATTGCCAGGTTTCTCCAGGA
 TTTTATAGTTGGGTGTAGATTAGTCTTAACTCCATCTGAGTTAACTTT
 CTATATGCCCTAACCAAGCCCCCCCCTTCAATTGCTCCAATGCCCTAGCCACTTC
 TCCCAGUACCATTTAAATAGGGAAATCTTCCCCATTGUTTCCTTTGTCAGG
 TTTGTCAAAGATCACATGGTGTAGGTGTGGTCTTATTCTGGTTCTCTATT
 TCTTCATTGCCATGCCCTATGCCCTCTGCTACCAACTATGCTCTTGGCTACCA
 TAGTCTTGTAGAAATGTTGAAGCTGGGTAGCATGATGCCCTAGCTTGTCTTCT
 TGCTAAGAAATGTCTTGGCTATTGGCTCTTTGGTCCATATGAATTAAA
 ATAGCTTTCTAGCTCTGAAACAATGCAATACTACTTTAAATGCCCTACCAATT
 TAATTACAGATTGCCCTGGGCAAGTGTGGTCATTTCACGGATATTGATCCTCCTG
 TCTGTGAGCATATGTTTCCATTGTTGTCACTCTGATTCTTGAATAAT
GGTTTATAGTTATCCTTGAAAGGTCTTCACTTTCTGTTAGCTGTATTCTTAG
ATATTATACTCTTGTGGCAATTGTGAATGGGAGTTAATTGAGTTTCTCT
CGGCTTGCCTGTTGGTGTATAGGAATGCTAGTGACTIONTGCACATTGATTG
TATCCTGAGACTTCTGAAACTGCTTATCAGCTAACAACTTTGAGCTGAGATG
ATGGAGTTCTAGATATAGGATCATATCATCTGCAAACAAAGATAGTTGACTTC
CTGCTTCCATTGAAATAGCTTCTTCTTCTGCTGATTGCCCTGGTGA
CAATTCTAAACTCTGCAATACCACTGCTGAGCTCCTCCCAA

GAM

26

FIG. 14B

1 2 3 4 5 6 7



GAM26